

Status 4/8/2002

- SVX4

- Full chip submitted 3/28/02, ready for tests June 1
- Stimulus board : layout ready in one week(?), the board ready mid May(?)
- LBL tests : 2 months starting June 1, need names and apartment asap
- Petros will edit the User's Manual

- Hybrids

- L0 : in works with Tom Wesson's people, ready in a month?
- L1 : back from CPT this week - need a plan what to do (Andrei's talk)
- L2A : ready for submission
- L2S : in works with George Wolf, ready in a week
- Next step : prototyping L2A & L2S at CPT (25 + 25?), ready in July
- Second vendor?

- Analog cable

- 4 new cables measured (Kazu's talk)
- 12 good + 11 mechanical grade received from Dyconex, bonding tests needed
- 20 cables being ordered from Compunetics, lead time 4 weeks (mid May?)
- Mock-up ready

Status 4/7/2002

- Twisted Pair Cable

- Have quotes from BINP, Novosibirsk, getting quotes from local vendors
- Received and measured AWG34 twisted pair, ordering terminated Omnetics connectors
- All parts here in June, first prototypes ready in July

- Low Voltage Supplies

- No baseline yet
- Will be discussed at April 22 workshop

- High Voltage supplies

- Need 492 channels, ~35% spare pods
- CINVESTAV ordering Run2A Bira supplies

- Full chain test

- All prototypes in hand in August – tests in DAB

Workshop April 22nd

- Topics
 - Groundings
 - Low Voltage Power Supplies
 - Adapter Card review
 - HorseShoe and Cathedral arrangements

L1 hybrid tests

- 18 hybrids should be here “early this week”, last week during QA at CPT they “looked good”
- Need to remember Be safety rules
- Mechanical (SiDet) – requested CMM time.
 - 3 hybrids (?)
 - Flatness, dimensions, thickness
 - Bondability tests
 - Gluing tests (glue runout control etc.)
- Electrical (KU)
 - 4 hybrids (?)
 - Full tests for continuity & shorts
 - Vendor qualification
 - Double check of layout
 - Development of QA procedures
 - With or without AVX connectors? With or without digital cables?
- Stuffing houses (Fresno)
 - 8 hybrids (two per house)
 - No chips available, other components are available
 - Mount other chips?
- More tests possible
 - Can mount SVX3 chips, CDF fingers, use SVX3-SVX2 2000 adapter board, hook some Run2A 3-chip wide silicon